WHAT IS CLAIMED IS:

- 1. A method of reducing post-surgical vomiting comprising administering to a patient a therapeutically effective amount of Doxylamine Succinate and Pyridoxine Hydrochloride.
- 2. The method of claim 1, wherein Doxylamine Succinate and Pyridoxine Hydrochloride are administered before surgery.
- 3. The method of claim 1, wherein Doxylamine Succinate and Pyridoxine Hydrochloride are administered during surgery.
- 4. The method of claim 1, wherein Doxylamine Succinate and Pyridoxine Hydrochloride are administered after surgery.
- 5. The method of claim 4, wherein Doxylamine Succinate and Pyridoxine Hydrochloride are administered after surgery at regular intervals.
- 6. The method of claim 1, wherein Doxylamine Succinate and Pyridoxine Hydrochloride are administered before, during and after surgery.
- 7. The method of claim 1, wherein Doxylamine Succinate and Pyridoxine Hydrochloride are administered orally.
- 8. The method of claim 7, wherein Doxylamine Succinate and Pyridoxine Hydrochloride are administered orally in a delayed release formulation.
- 9. The method of claim 8, wherein the orally delayed release formulation is enterically coated.

- 10. The method of claim 1, wherein Doxylamine Succinate and Pyridoxine Hydrochloride are formulated in a pharmaceutically acceptable carrier.
- 11. The method of claim 1, further defined as administering at least about 10 mg of Doxylamine Succinate and at least about 10 mg of Pyridoxine Hydrochloride.
- 12. The method of claim 1, further defined as administering at least about 20 mg of Doxylamine Succinate and at least about 20 mg of Pyridoxine Hydrochloride.
- 13. The method of claim 1, wherein Doxylamine Succinate and Pyridoxine Hydrochloride are administered before anesthesia is administered to the patient.
- 14. The method of claim 1, wherein the patient is a woman.
- 15. The method of claim 1, wherein the surgery is performed on an outpatient basis.
- 16. The method of claim 1, wherein Doxylamine Succinate and Pyridoxine Hydrochloride are administered on an evening prior to surgery, a morning of the day of surgery or immediately after surgery.
- 17. The method of claim 1, wherein Doxylamine Succinate is administered before, at substantially the same time or after Pyridoxine Hydrochloride is administered to the patient.
- 18. A method of treating post-surgical vomiting comprising administering to a patient a therapeutically effective amount of Doxylamine Succinate and Pyridoxine Hydrochloride before, during or after surgery.

- 19. The method of claim 18, wherein Doxylamine Succinate and Pyridoxine Hydrochloride are administered before, during and after surgery.
- 20. The method of claim 18, wherein Doxylamine Succinate and Pyridoxine Hydrochloride are administered orally in a delayed release formulation.
- 21. The method of claim 18, wherein Doxylamine Succinate is administered before, at substantially the same time or after Pyridoxine Hydrochloride is administered to the patient.
- 22. The method of claim 18, wherein Doxylamine Succinate and Pyridoxine Hydrochloride are formulated in a pharmaceutically acceptable carrier.
- 23. The method of claim 18, further defined as administering at least about 10 mg of Doxylamine Succinate and at least about 10 mg of Pyridoxine Hydrochloride.